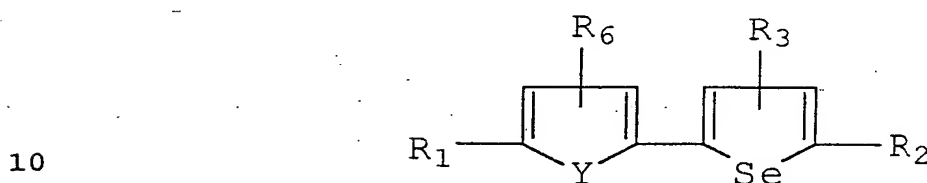


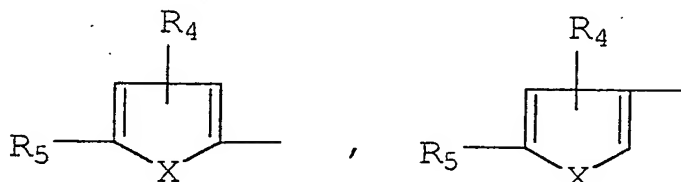
SELENOPHENE ANTI-TUMOR AGENTSAbstract of the Disclosure

5                    Novel selenophene compounds useful as anti-tumor agents are described.  
Preferred compounds include compounds of formula I:



wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of;

15



20    H, CHO, CH<sub>2</sub>OH and CH<sub>2</sub>NH<sub>2</sub>; and

X and Y are independently selected from the group consisting of Se, S, O, NCH<sub>3</sub> and NH. Pharmaceutical compositions and a method for treating patients having tumors utilizing the disclosed selenophene compounds are also described.

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